CURRICULUM VITAE

Name Mukesh Kumar Singhal

On June 10, 1962 at Muzaffarnagar, (UP), India, Married, 2 Children Born

Education B.E. (Civil), UOR, Roorkee, M.E. (Structures), UOR, Roorkee

Senior Scientific Officer, from Sept. 2001- till date, Scientist 'B' from 1984–2001, **Employment**

Scientist 'A' from 1983-1984.

: Life Member of Indian Water Resources Society, Indian Geo-Technical Society, Membership

Indian Concrete Institute, Indian Society of Technical Education

Training : (i) Application of GIS for small hydro power projects at CANMENT Canada (July

> 13-27, 1997 and MEAD & HUNT, USA (July 28-Aug.3, 1997) (ii) Low flow Measurement and Analysis at ICIMOD, Nepal April 19-24, 1999 (iii) Strengtnening Regional Energy Linkage in South Asia" at Bangladesh (July 19-23, 2003) (iv) Geo-Information for Watershed Management in Hindu-Kush Himalaya at ICIMOD, Nepal

(June 7- July 8, 2004) and ITC, Netherlands (Aug. 20 - Sept. 25, 2004).

Projects/ Field

Works

Pre-feasibly Report- 65 projects, Detailed Project Reports - 62 projects, Technical Specifications -37 projects, Detailed Engg. - 25 projects, Techno-economic

appraisal reports- 8 projects and R&D - 17 projects.

International **Travel**

Nepal (1997), Canada (1997), U.S.A. (1997), Nepal (1999), U.K (1999), Nepal

(2001), Bangladesh (2003), Nepal (2004), Netherlands (2004).

International **Projects**

: UNDP-GEF Hilly Hydro project of MNES for setting 20 demonstration projects, Regional flow regimes estimation for SHP assessment with CEH, UK funded by

DFID, UK, Nepal District SHP Data Base funded by WESC-Nepal and CIDA.

Research guidance

: M.Tech Dissertation 6, M. Tech/ M.Sc. projects - 10, B. Tech/ Foreign Students

summer projects - 5.

Publications Research Papers in International/National Journals/Conferences: 16.

Courses/ conferences/ **Organized**

: Co-ordinated/ organized International/ National short-term courses/ conferences: 7, Delivered lectures/ participated in short Term courses: 24. Participated in

Conferences/ Workshops: 15.

Extra Activities Residential Warden of Ganga Bhawan (1983-85) and Azad Bhawan, (1985-86),

Mess Warden Rajendra Bhawan (1995-98), Member Board of Under Graduate Study (2004-Till date), Office In-charge of Department Library (1985-1990), Building (1990-2004), Computer Lab (1999-2004), GIS Lab (1999-2004),

Purchase (2004-till date),

Agencies Interacting with

: MNES, DST, UP Govt., Uttaranchal Govt., IREDA, 11 State Agencies/Govts, Private Sector Groups, International groups such as UNDP-GEF, CANMET, CEH

(UK), CIDA, ICI MOD (Nepal)

Contact Number M.K.Singhal, SSO Alternate hydro Energy Centre, Indian Institute of Technology Rooorkee, Roorkee-247667 ((U.A), INDIA, 91-1332-285165(O), 285191, 275110

(R) e-mail mksalfah@iitr.ernet.in.